## CODE ANALYSIS

	APPLICABLE CODES										
		Year		Year							
	International Building Code International Mechanical Code International Plumbing Code International Fire Code	2006 2006 2006 2006	National Electrical Coc Uniform Code for Building Conservation ADA Accessibility Guildelines	ICC/ANSI							
	International Energy Conservation Code	2006	Guildelines * INT'L EXISTING BLDG CODE	0000							
,	A. Occupancy and Group: B  Change in Use: Yes  Special Use and Occupancy	NoX M									
E	B. Seismic Design Category: _	<u>D</u> De	esign Wind Speed:90	Omph							
(	C. Type of Construction (circle $\frac{\mathbf{I}}{A}$ $\frac{\mathbf{I}}{B}$ $\frac{\mathbf{II}}{A}$ (	one):  II A	<u>Ш</u> <u>IV</u> <u>V</u> A	<u>▼</u> B							
	D. Fire Resistance Rating Rec	quirements for	the Exterior Walls based	on the fire							

	separation distance (in hours):									
	North: _	0	South: _	0	East: _	0	West: _	0	-	
E.	Mixed Occupancies:				No	nsepai	rated Use	s:	X	

F: Sprinklers: NOT EXISTING

Required: \_\_X \_\_ Provided: \_\_X \_\_ Type of Sprinkler System: WET G: Number of Stories: \_\_1 Building Height: 25'-0"

H: Actual Area per Floor (square feet): 27,560

I: Tabular Area: 23,000

Area Modifications:

b) Sum of the Ratio Calculations for Mixed Occupancies

c) Total Allowable Area for:

1) One Story: 40,250 SF (SPRINKLERED)

2) Two Story: A<sub>a</sub>(2) NOT USED 3) Three Story: A<sub>a</sub>(3) NOT USED

d) Unlimited Area Building: Yes \_\_\_\_\_ No \_X Code Section:

Fire Resistance Rating Requirements for Building Elements (hours).

Element	Hours	Assembly Listing	Element	Hours	Assembly Listing
Exterior Bearing Walls	0		Floors - Ceiling Floors Roofs - Ceiling Roofs Exterior Doors and Windows Shaft Enclosures Fire Walls Fire Partitions Smoke Partitions	0	
Interior Bearing Walls	0			0	
Exterior Non-Bearing Walls	0			0	
Structural Frame	0			0	
Partitions - Permanent	0			0	
Fire Barriers	0			0	
				0	

IN COMPLIANCE WITH FOOTNOTE e TABLE 601 IBC — SPRINKLERS ARE NOT BEING USED FOR AREA INCREASE. THEY ARE BEING USED FOR FIRE RATED

CORRIDORS Design Occupant Load: 470

Exit Width Required: 70.5"

Exit Width Provided: 288.0"

Minimum Number of Required Plumbing Facilities: \* SECT 710.1 INT'L EXISTING BLDG CODE

a) Water Closets - Required (m) 6 (f) 6 Provided (m) 6 (f) \* 5 b) Lavatories - Required (m) 4 (f) 4 Provided (m) 4 (f) \* 3

c) Bath Tubs or Showers: \_\_\_\_\_

d) Drinking Fountains: <u>\* 2</u> Service Sinks: <u>2</u>

#### FOOTNOTES:

1) In case of conflict with the U.S. Department of Justice Federal Registers Parts I through **Y** - ADA Guidelines and specific reference to the International Building Code Accessibility Chapters, the more restrictive requirement shall govern.

2) Additional Code Information shall be provided at the discretion of the Building Official for Complex Buildings. Including, but not limited to:

a) High Rise Requirements.

b) Atriums.

c) Performance Based Criteria.

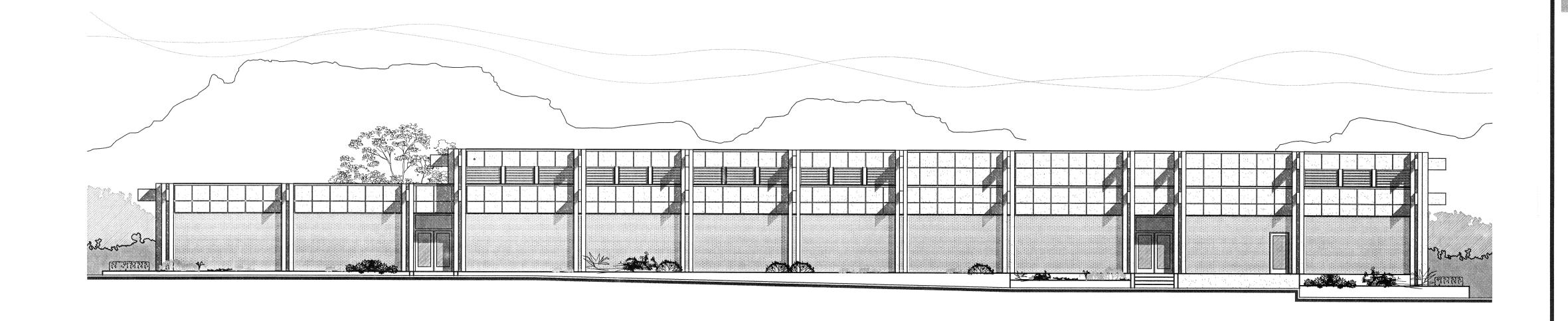
d) Means or Egress Analysis. e) Fire Assembly Locator Sheet.

f) Exterior and Interior Accessibility Route.

g) Fire Stopping, Including Tested Design Number.

# DIXIE STATE COLLEGE JENNINGS HEALTH & TECHNOLOGY CENTER REMODEL ST. GEORGE, UTAH 84770

DFCM PROJECT NUMBER 08099640



State of Utah-Department of Administrative Services

DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

4110 State Office Building/Salt Lake City, Utah 84114/538-3018

SP	ECI	AT	IN	SPI	ECTI	ON

NO SPECIAL INSPECTIONS -SEE SECT. 1704.1 IBC

DEFERRED SUBMITTALS

FIRE SPRINKLERS-ANTICIPATED DATE JAN. 10, 2009

Accessibility

Architectural

Electrical

Energy

HVAC

Landscape

Specification

Structural

Plumbing

Civil

PLAN CHECK

Division of Facilities Construction and Management

Phase CONSTRUCTION DOCUMENTS Program Yes No

APPROVAL DOES NOT RELIEVE A/E OF DESIGN LIABILITY

# CONSULTING ENGINEERS

#### ARCHITECTURAL

MESA CONSULTING GROUP 53 NORTH MAIN STREET ST. GEORGE, UTAH 84770 (435) 673-4800

#### ELECTRICAL

BNA CONSULTING, INC. 635 S. STATE STREET SALT LAKE CITY, UT 84111 (801) 532-2196

#### STRUCTURAL

MESA CONSULTING GROUP 53 NORTH MAIN STREET ST. GEORGE, UTAH 84770 (435) 673-4800

### MECHANICAL & PLUMBING

WHW ENGINEERING INC. 8619 SOUTH SANDY PARKWAY #101 SANDY, UTAH 84070 (801) 466-4021

#### OWNER INFO

DIXIE STATE COLLEGE DIVISION OF FACILITIES CONSTRUCTION & MANAGEMENT 4110 STATE OFFICE BUILDING SALT LAKE CITY, UTAH 84114 JEFF REDDOOR, PROJECT COORDINATOR



PLAN CHECK

11/21/2008

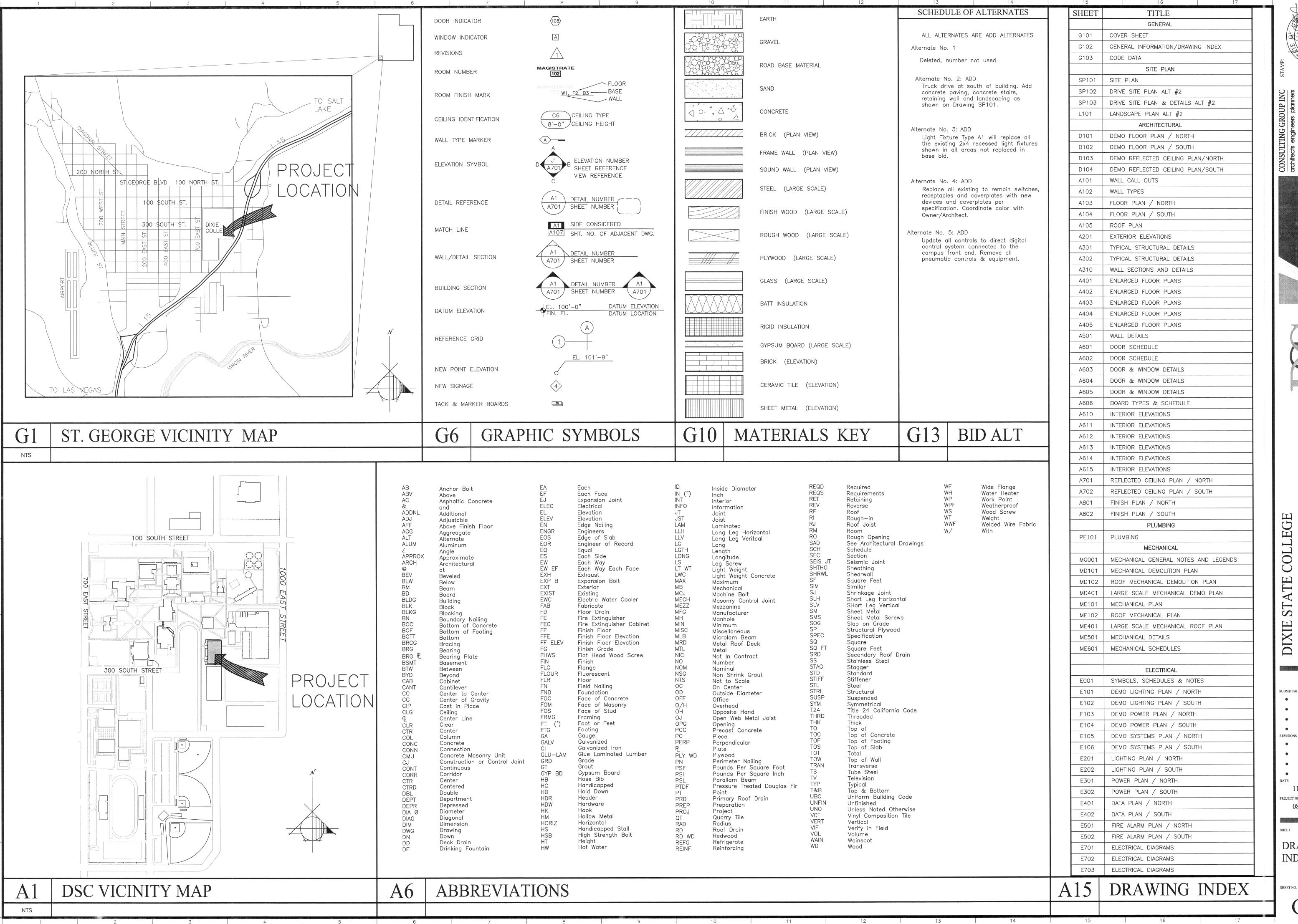
COVER SHEET

G101





DIXIE STATE COLLEGE
JENNINGS HEALTH & TECHNOLOGY
225 SOUTH 700 EAST
ST GEORGE, UT 84770

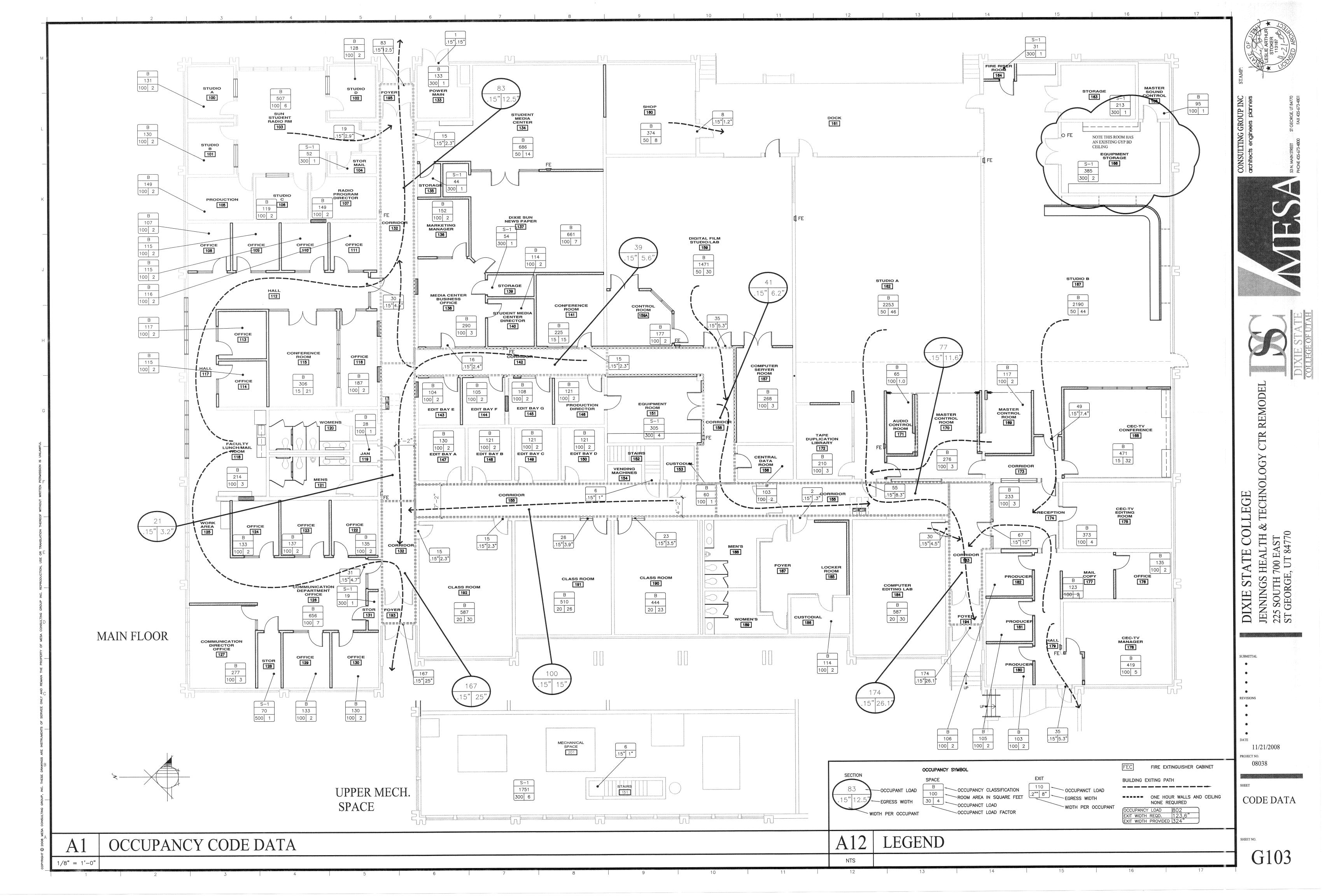


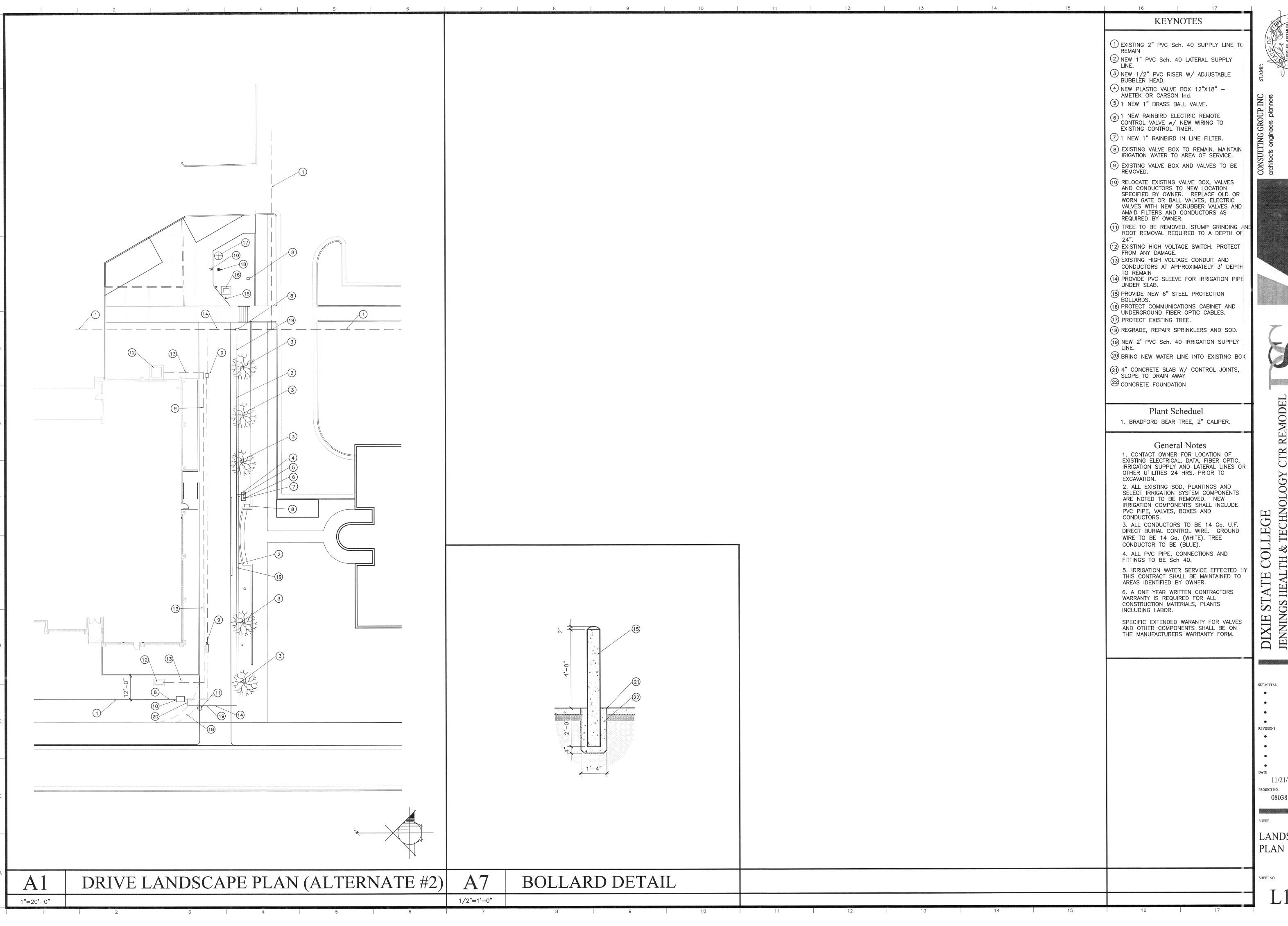
DIXIE STATE ( JENNINGS HEALT 225 SOUTH 700 EAS ST GEORGE, UT 847

11/21/2008 PROJECT NO. 08038

**DRAWING INDEX** 

G102

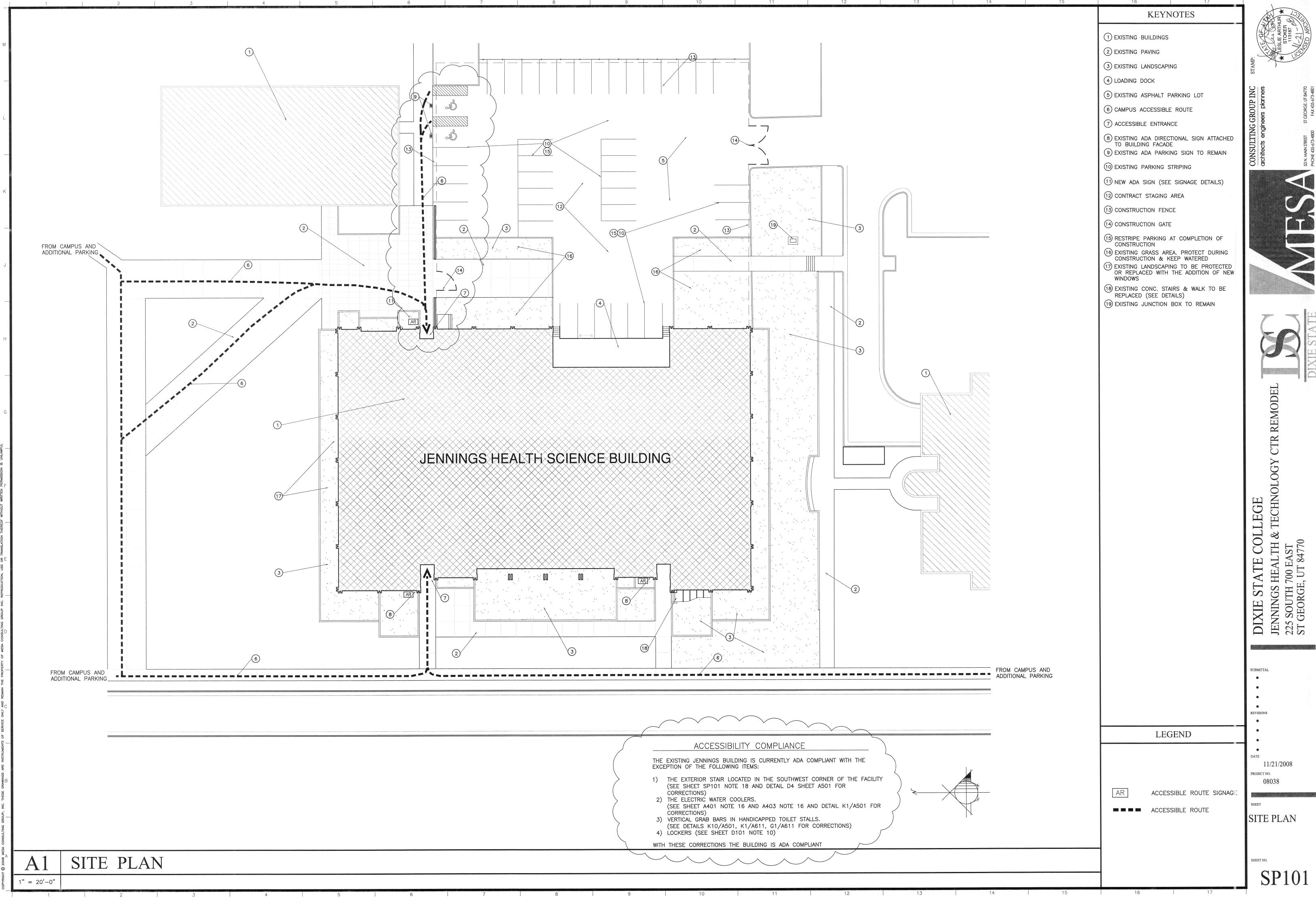


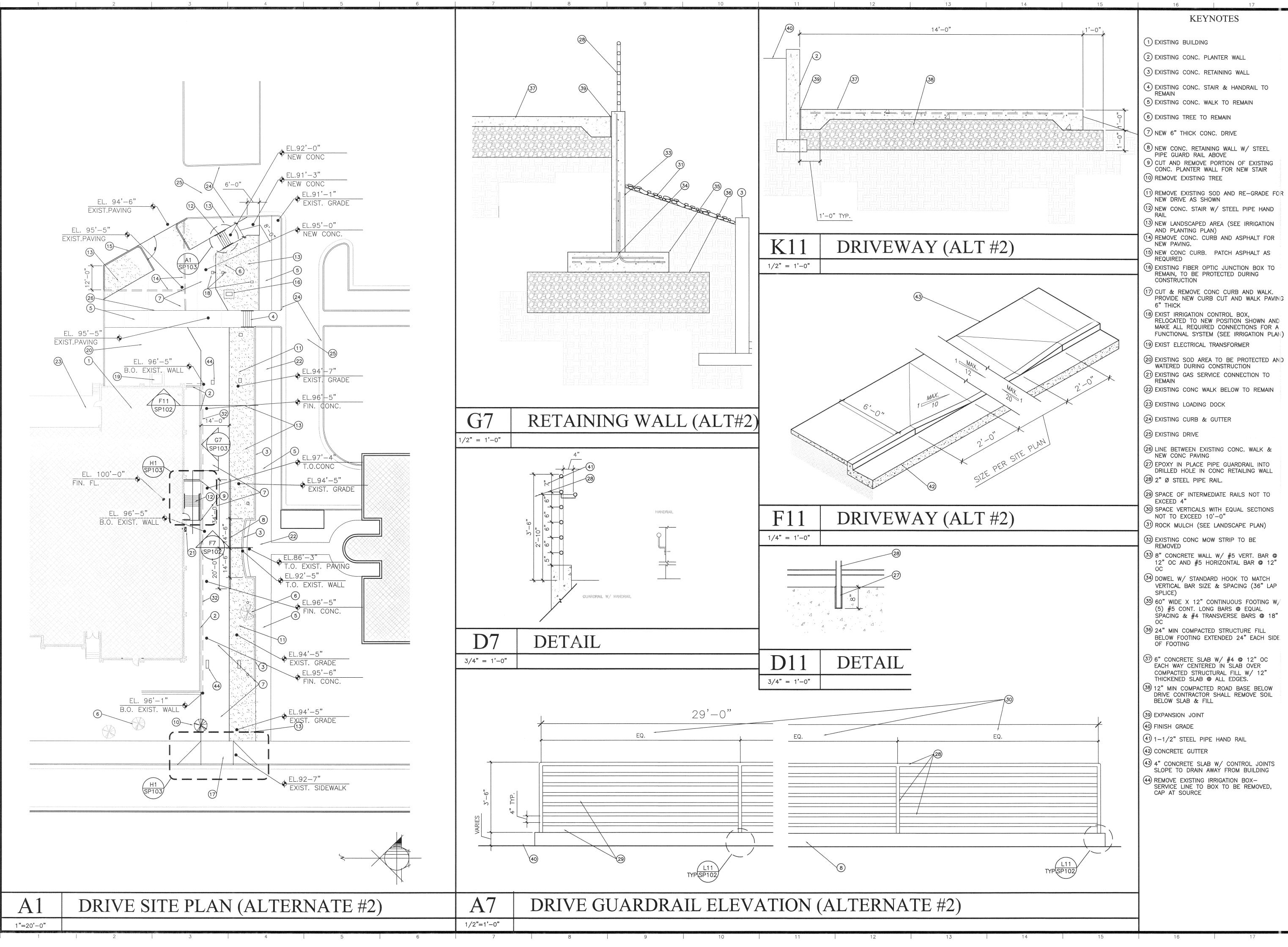






LANDSCAPE







COLLEGE

DRILLED HOLE IN CONC RETAILING WALL

31 ROCK MULCH (SEE LANDSCAPE PLAN)

33 8" CONCRETE WALL W/ #5 VERT. BAR @ 12" OC AND #5 HORIZONTAL BAR @ 12"

34) DOWEL W/ STANDARD HOOK TO MATCH VERTICAL BAR SIZE & SPACING (36" LAP

36 24" MIN COMPACTED STRUCTURE FILL BELOW FOOTING EXTENDED 24" EACH SIDE OF FOOTING

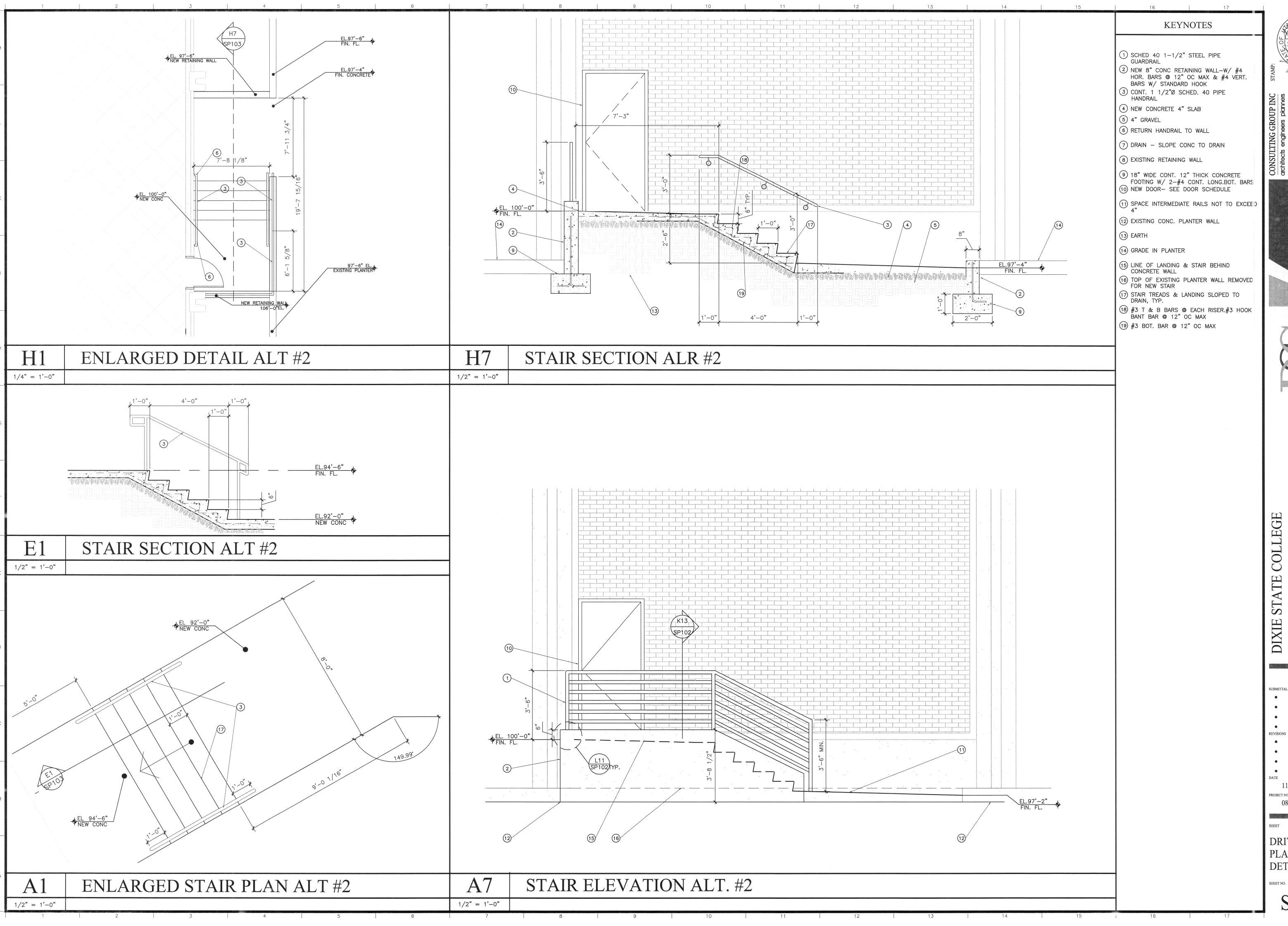
37) 6" CONCRETE SLAB W/ #4 @ 12" OC EACH WAY CENTERED IN SLAB OVER

38) 12" MIN COMPACTED ROAD BASE BELOW DRIVE CONTRACTOR SHALL REMOVE SOIL BELOW SLAB & FILL

PROJECT NO. 08038

> SITE PLAN ALT. #2

> > SP102





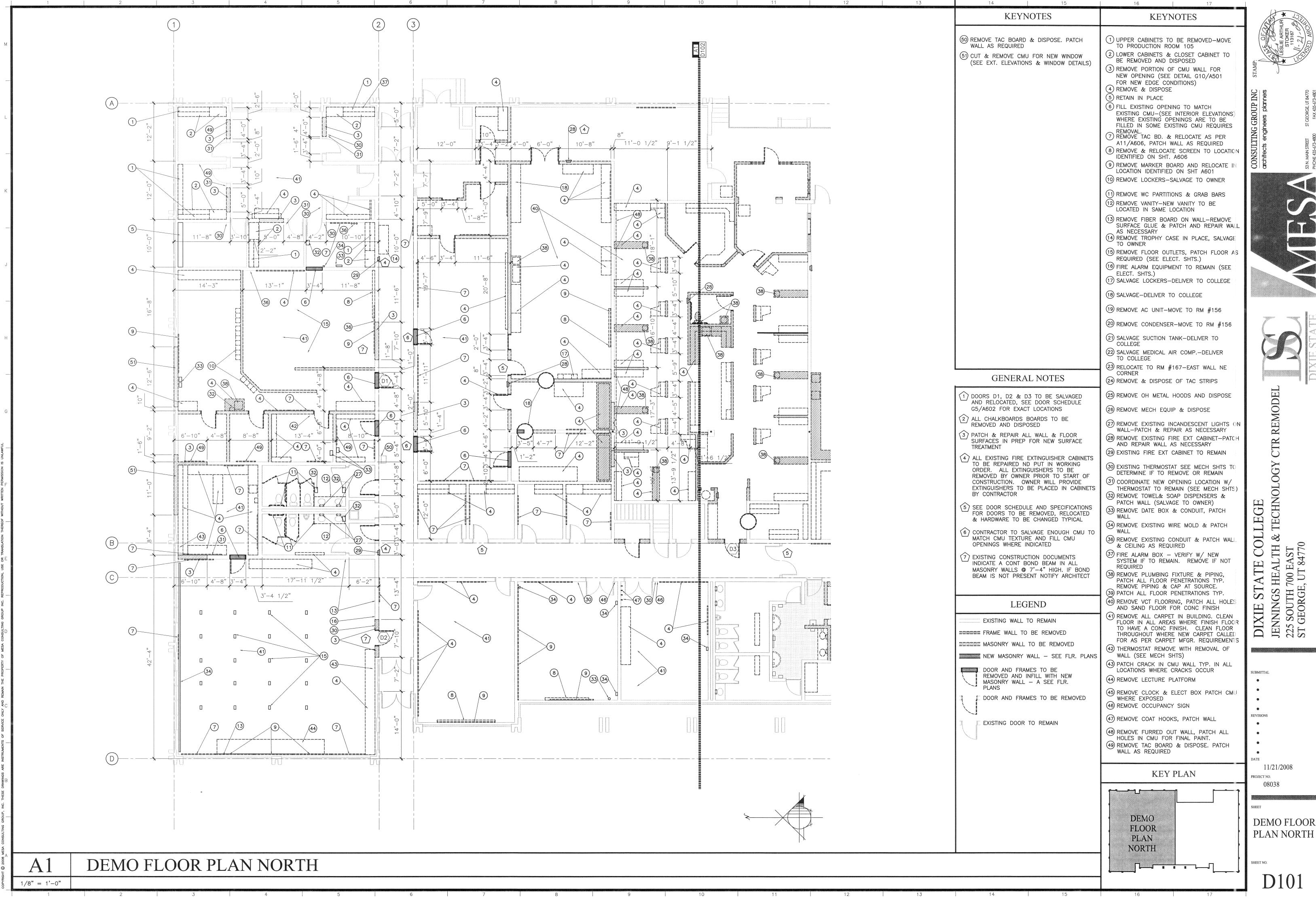


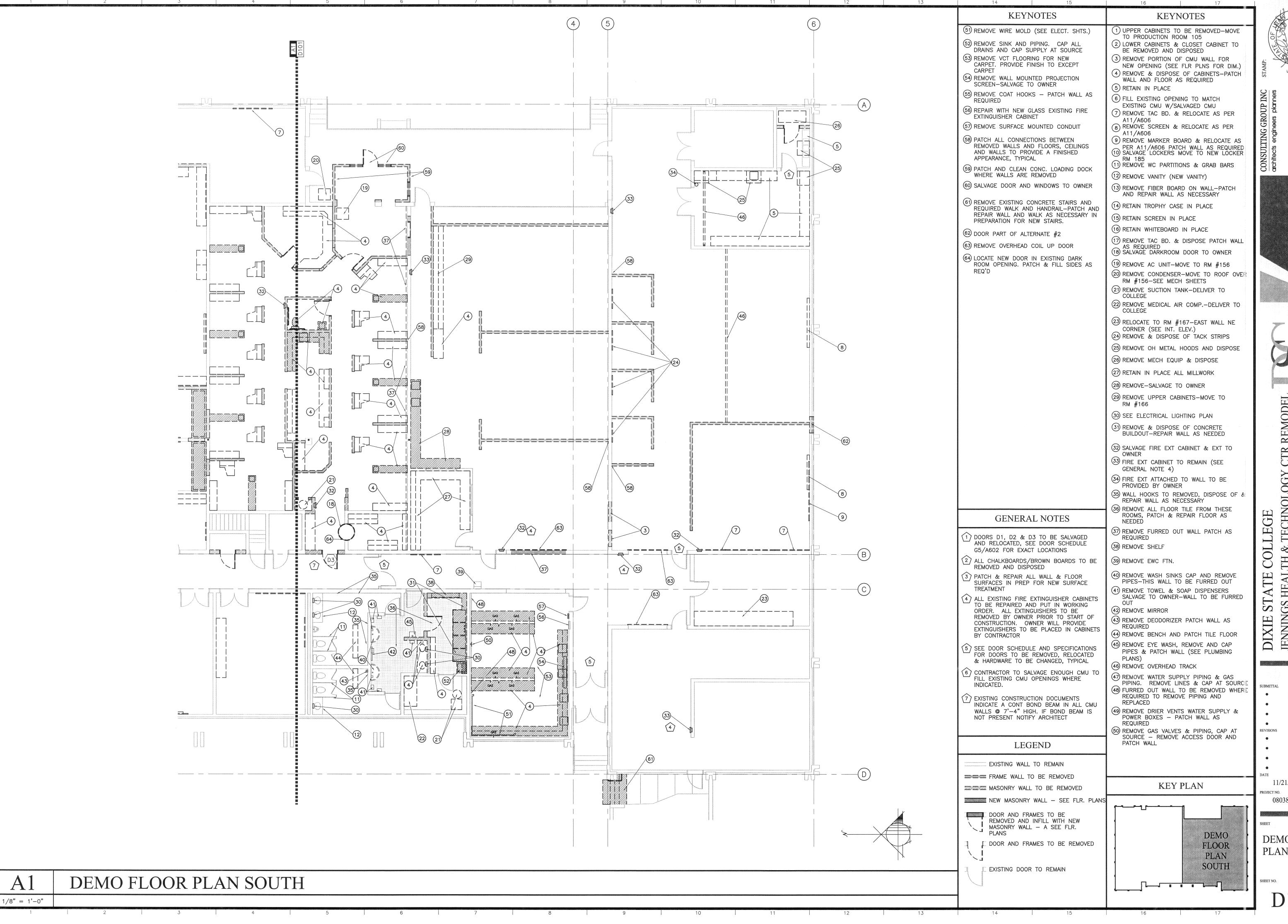




DRIVE SITE PLAN DETAILS ALT. #2

SP103



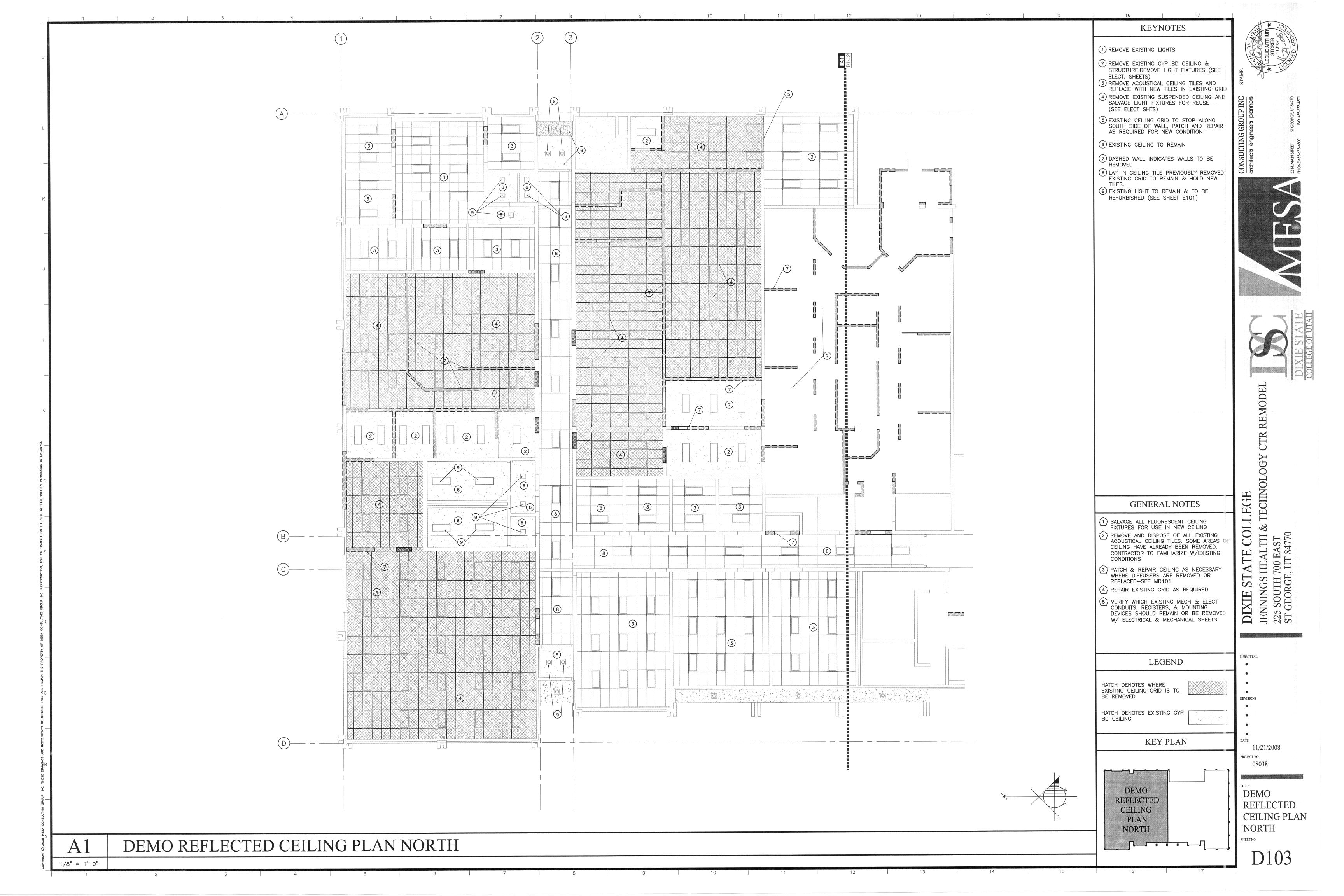


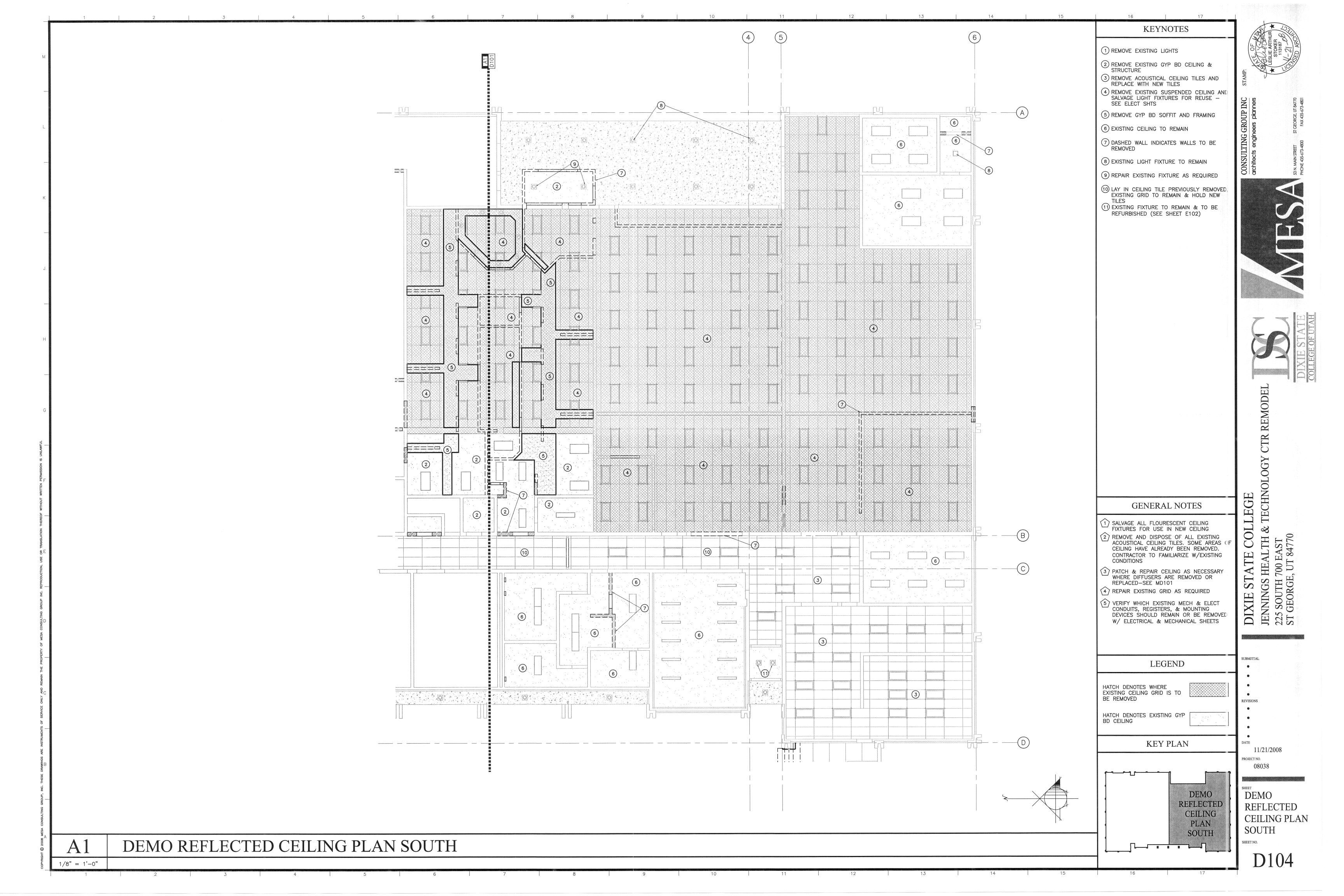


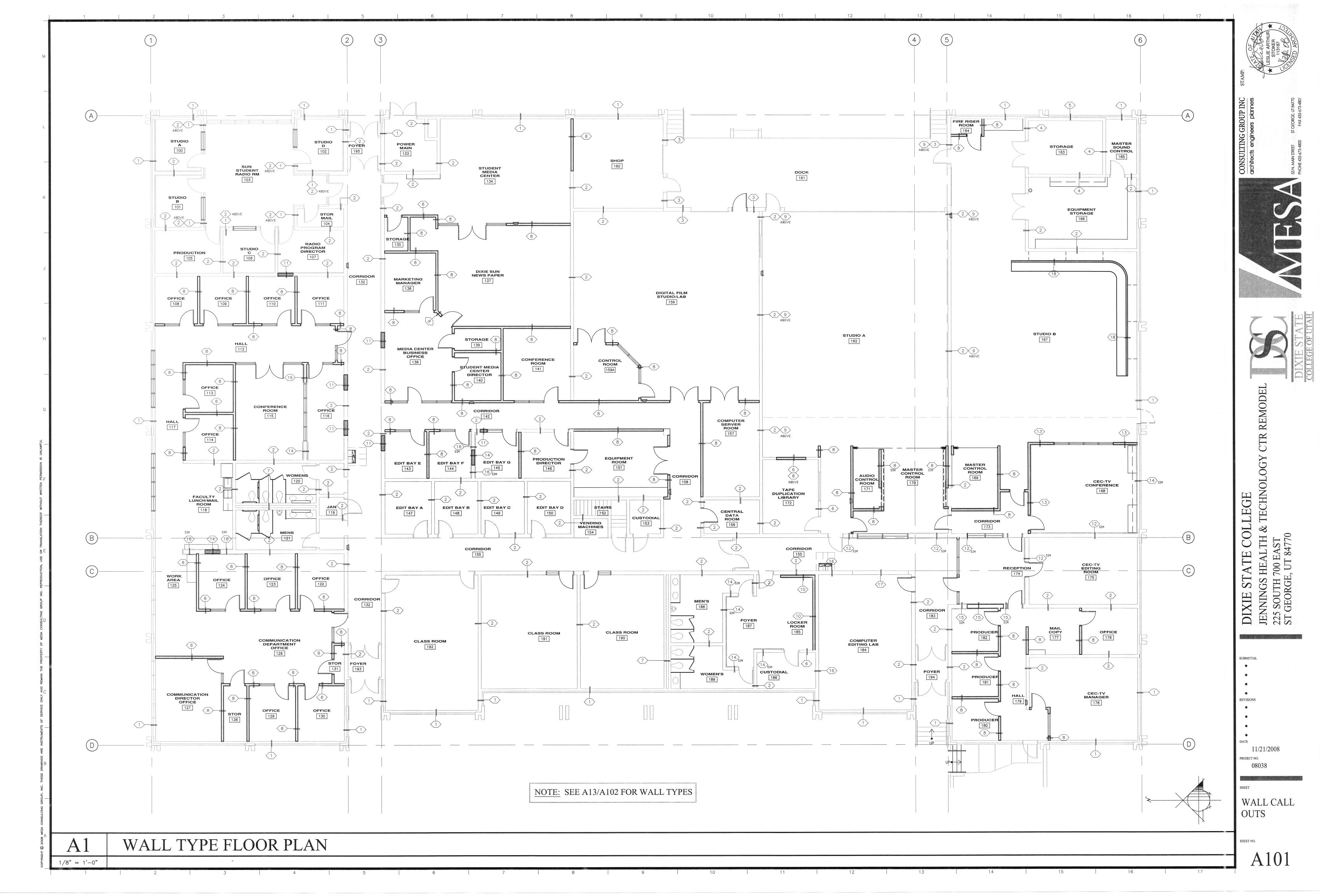
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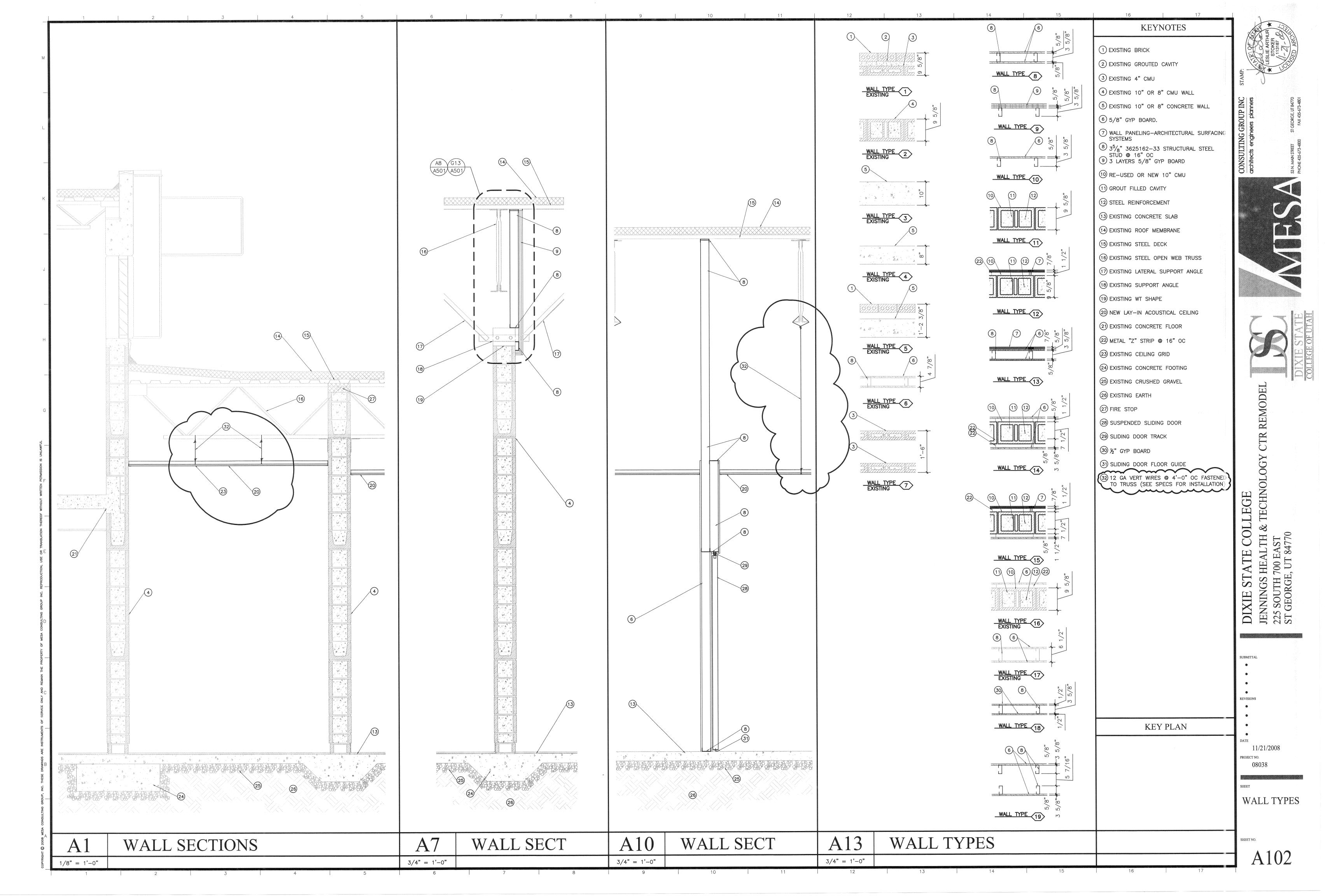
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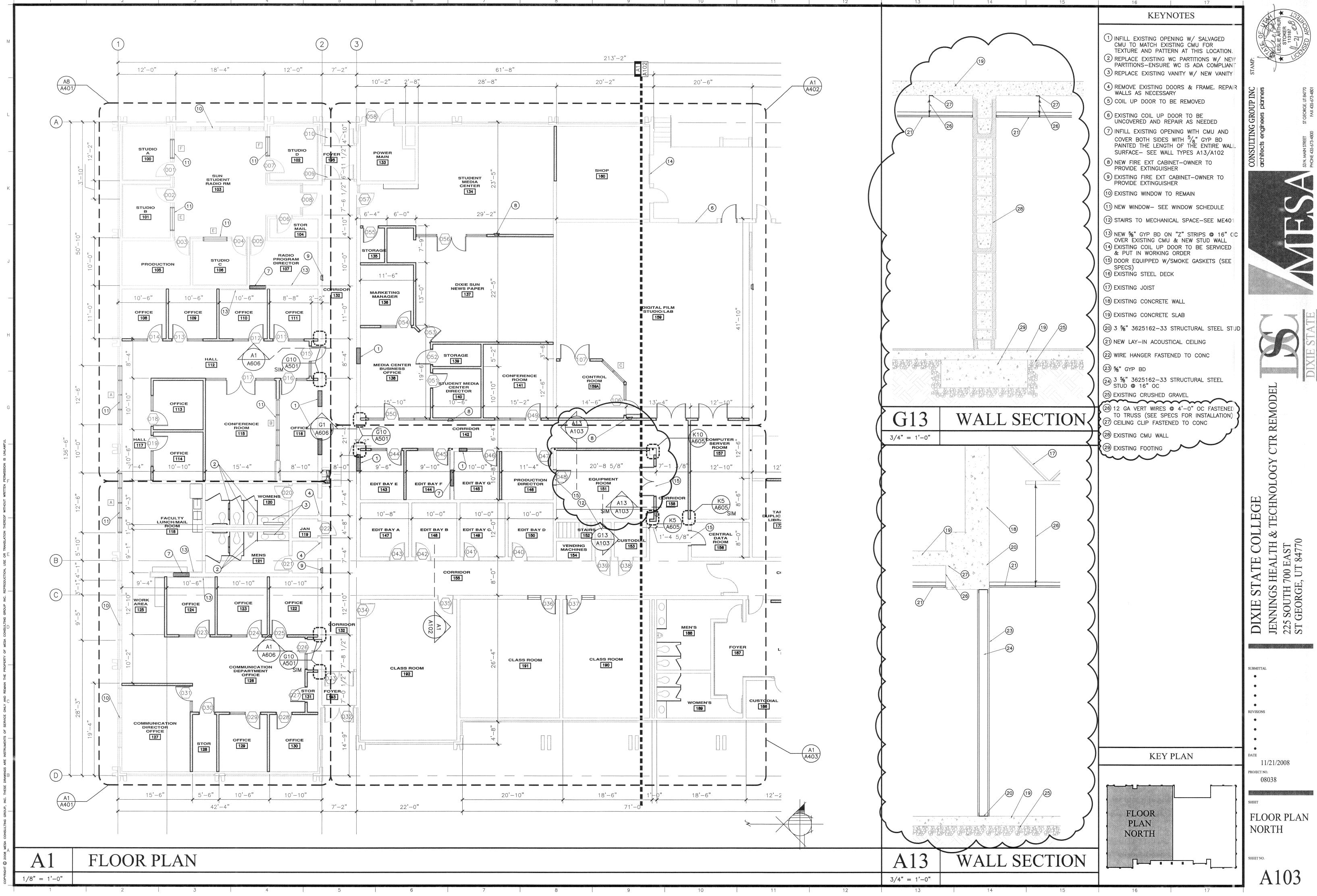
DEMO FLOOR PLAN SOUTH

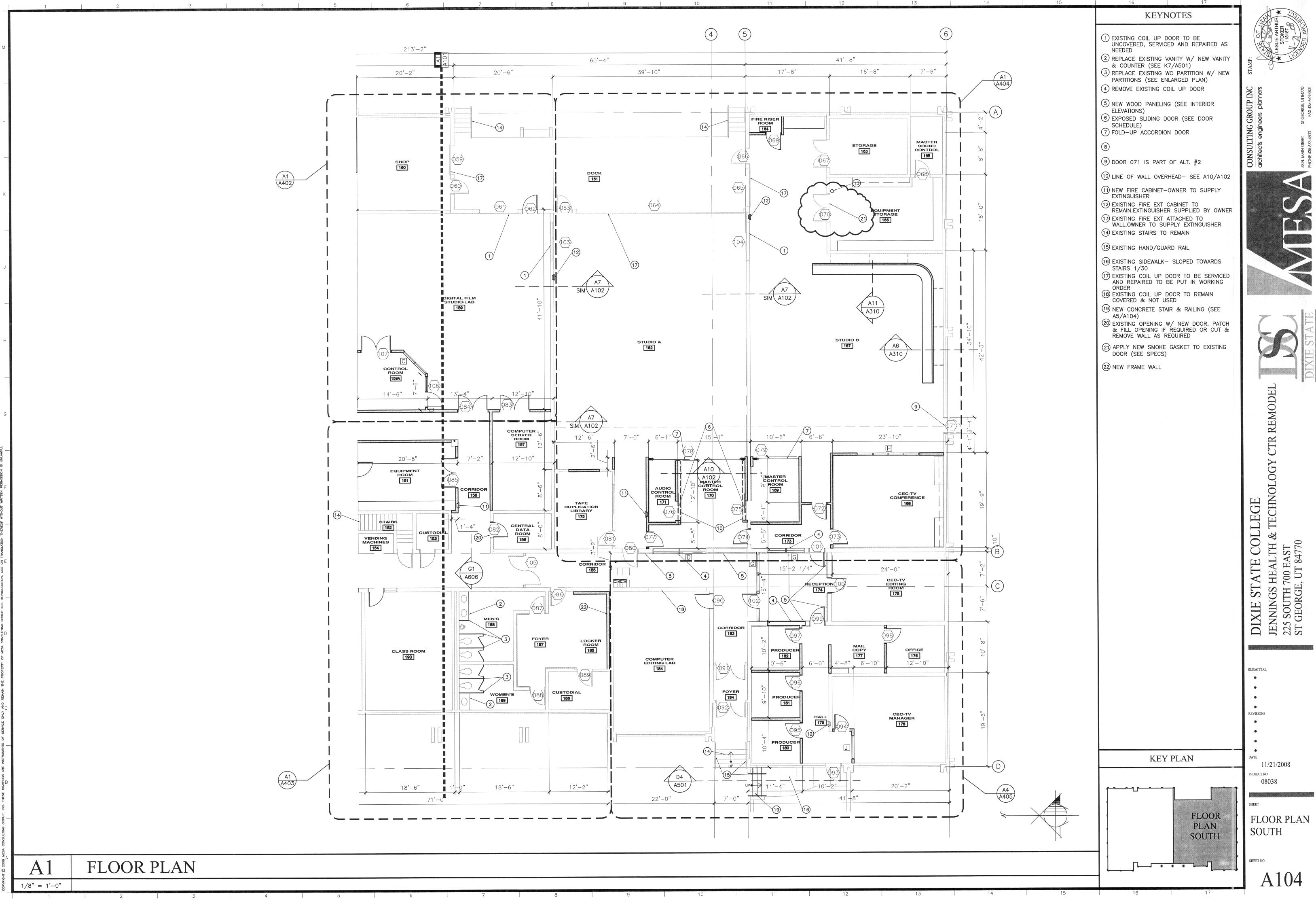






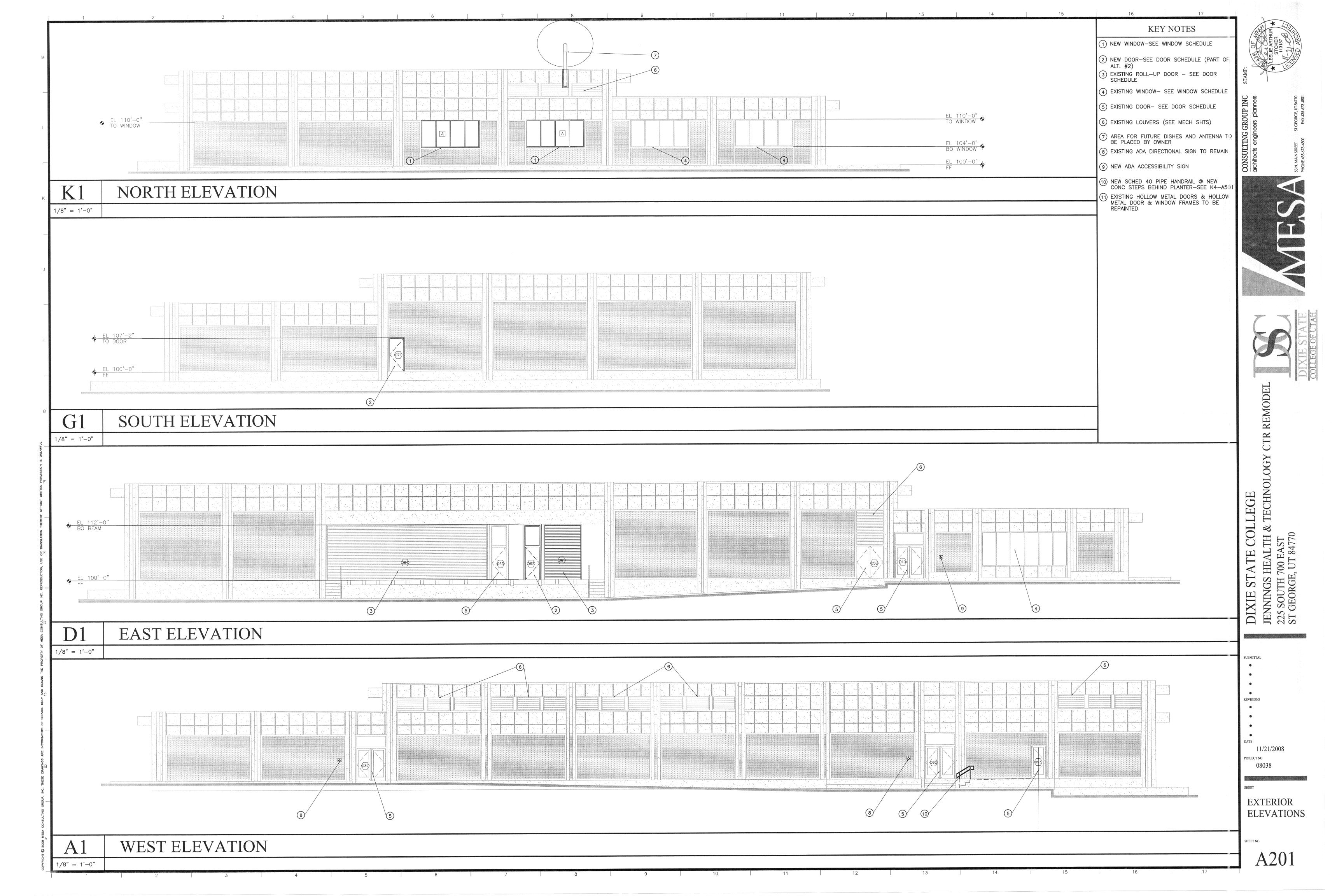


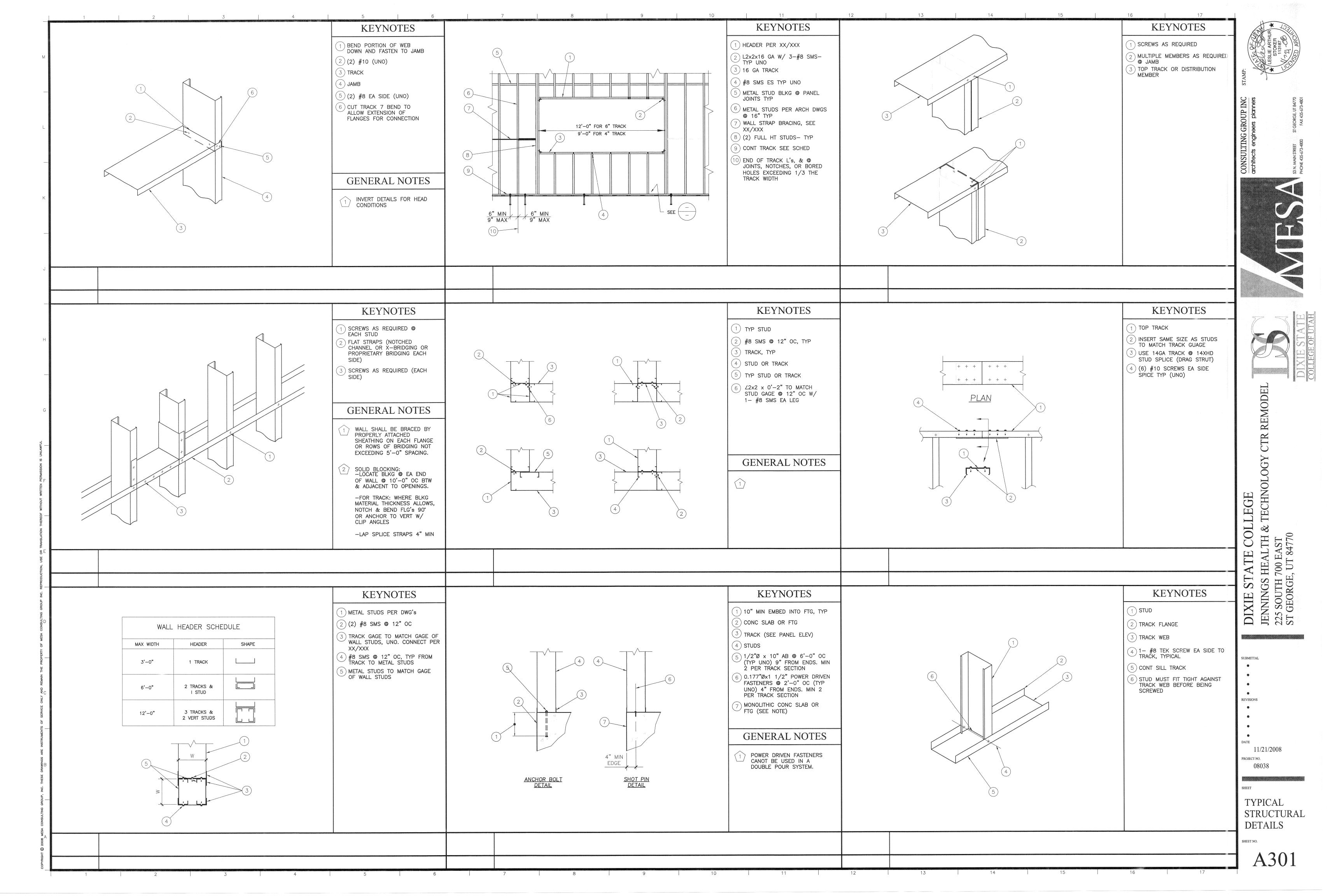


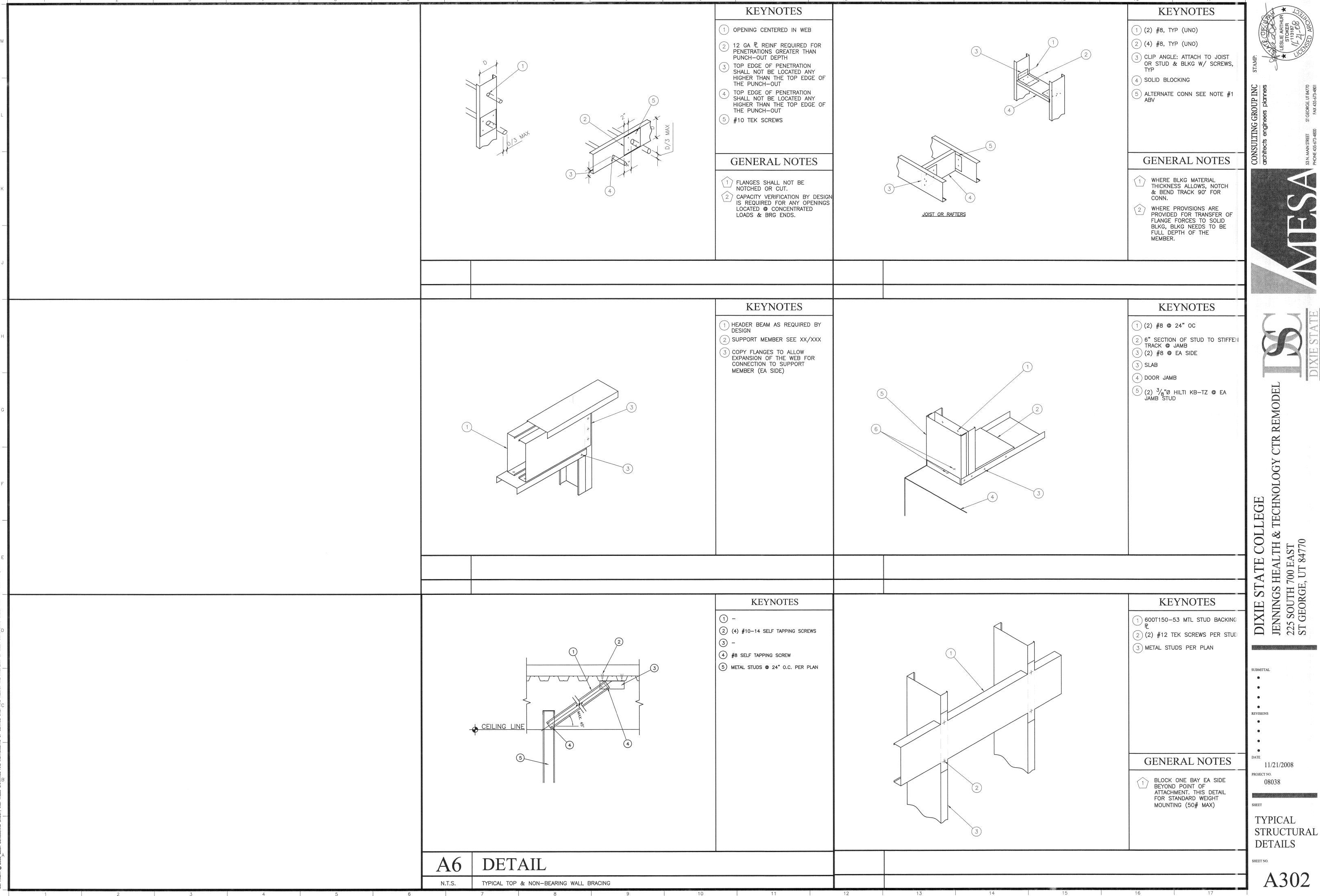


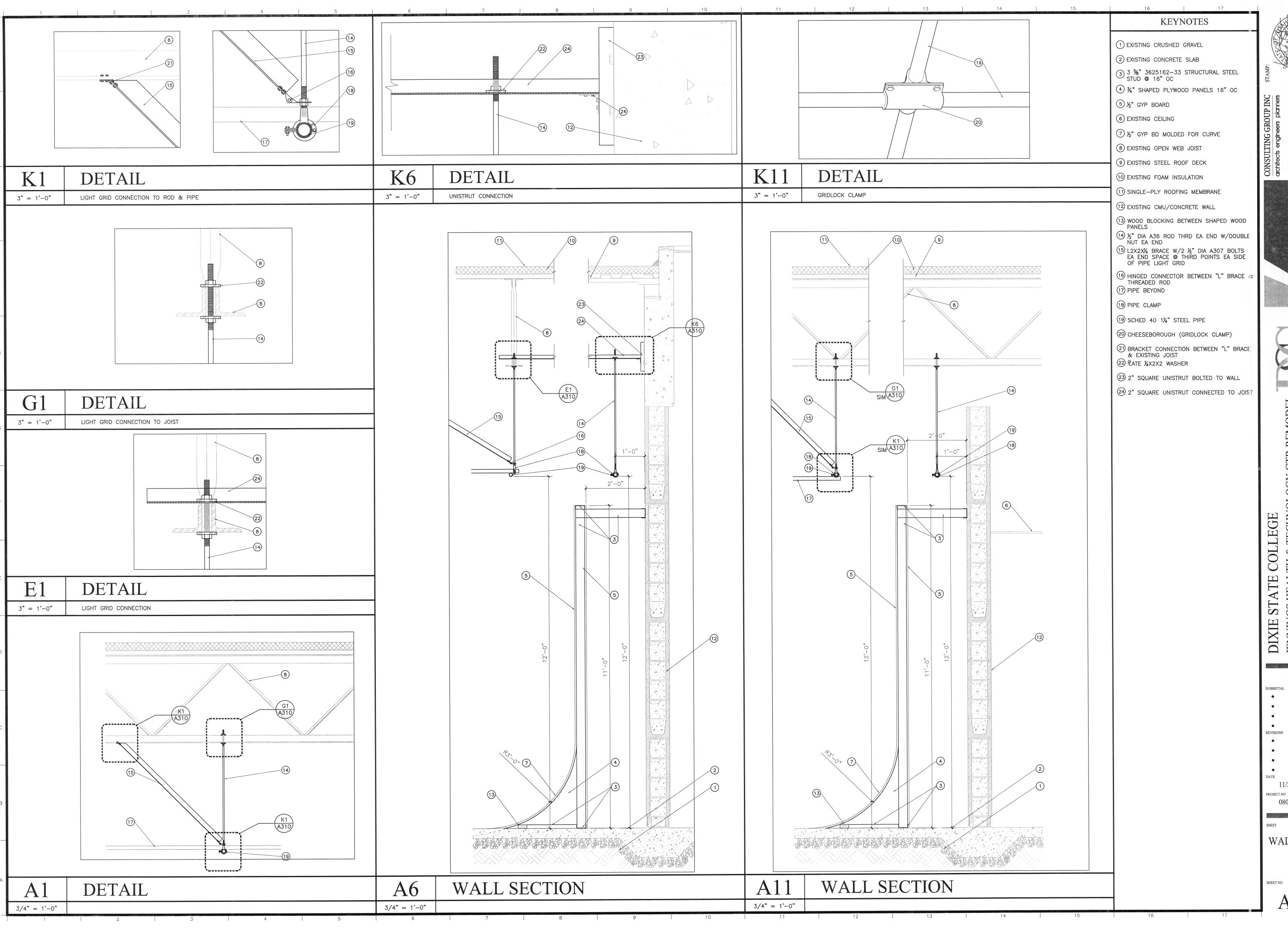














WALL SECTIONS

A310

